

Aeronautics Aircraft Division

Utah Department of Transportation

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UDOT Aeronautics Division

- Responsibilities:
 - The promotion of aeronautics in this state (72-2-126)
 - Operate and maintain UDOT owned aircraft
 - Maintain DNR aircraft
 - Manage and program state and federal funds for the 46 airports in the state
 - Set aircraft hourly rates per legislative code to collect "Direct Operating Costs." (72-2-126.)
 - Own and operate one airport and some aeronautic navigational and weather systems

Discuss the following:

- UDOT owned aircraft
- UDOT aeronautics AWOS (Automated Weather Information System)

UDOT owned aircraft

- Current inventory acquisition costs and current market value
- Aircraft maintenance expenditures (labor and parts costs)
- Aircraft operations expenditures
- Aircraft operations revenue
- Aircraft usage
- Aeronautics facilities (expenditures and revenue)

Acquisition Costs and Current Value

- 2000 King Air B200 N773TP
 - Purchase Date: 2000
 - Purchase Price: \$4,245,768
 - Current Market Value: \$2,100,000
- 1998 King Air C90B N2354Y
 - Purchase Date: 1999
 - Purchase Price: \$2,617,423
 - Current Market Value: \$1,300,000
- 1999 Cessna 206T N2378X
 - Purchase Date: 2003
 - Purchase Price: \$279,184
 - Current Market Value: \$250,000

Aircraft Maintenance and Repair Expenditures

- Annual Costs (parts and labor)

- B200

- FY2015 - \$ 65,401
 - FY2016 - \$ 533,238
 - FY2017 - \$ 46,902
 - FY2018 - \$ 66,589

- C90

- FY2015 - \$564,480
 - FY2016 - \$ 49,874
 - FY2017 - \$ 37,904
 - FY2018 - \$ 83,185

Cessna 206

- FY2015 - \$ 2,369
- FY2016 - \$15,873
- FY2017 - \$ 5,546
- FY2018 - \$ 51,989

Aircraft Operations Expenditures

- Total Expenditures
 - FY2015 - \$1,287,354
 - FY2016 - \$ 830,982
 - FY2017 - \$1,202,868
 - FY2018 - \$ 346,404

Aircraft Operations Passenger Revenue

- UDOT charges an hourly rate based on direct operating costs. These costs are based on variable costs, (fuel, pilot salary, maintenance etc...) and fixed costs, (insurance, navigational subscriptions etc...)
- Annual Aircraft Revenue
 - B200
 - FY2015 - \$216,072
 - FY2016 - \$285,634
 - FY2017 - \$277,773
 - FY2018 - \$ 97,441
 - C90
 - FY2015 - \$181,576
 - FY2016 - \$297,412
 - FY2017 - \$232,253
 - FY2018 - \$123,010

Aircraft Operations Revenue

- Total Revenue (includes revenue from rental rate charges and additional charges unique to each flight)
 - FY2015 - \$407,786
 - FY2016 - \$605,355
 - FY2017 - \$522,643
 - FY2018 - \$227,101

Aircraft Usage

- Hours Flown

- B200

- FY2015 – 258.6
 - FY2016 – 198.6
 - FY2017 – 197.2
 - FY2018 – 66.3

- C90

- FY2015 – 194.4
 - FY2016 – 246.3
 - FY2017 – 200.4
 - FY2018 – 103.2

- Days Flown

- B200

- FY2015 – 162
 - FY2016 – 117
 - FY2017 – 113
 - FY2018 – 39

- C90

- FY2015 – 111
 - FY2016 – 152
 - FY2017 – 122
 - FY2018 – 65

Aeronautics Facilities

- Facilities
 - North Hangar – owned by Salt Lake City
 - South Hangar/Office Space – owned by UDOT
 - Civil Air Patrol Hangar – owned by Salt Lake City
- UDOT ground lease ends in 2029 – No market appraisal value will be completed by Salt Lake City until 2028.

Facilities Expenditures

- Annual Lease Rate
 - Hangars and Office Space - \$20,858.41
- Civil Air Patrol Hangar
 - FY2015 - \$30,752
 - FY2016 - \$30,681
 - FY2017 - \$30,965
 - FY2018 - \$32,735
- Utilities and Maintenance Expenses
 - FY2015 - \$ 67,495
 - FY2016 - \$122,434
 - FY2017 - \$ 81,214
 - FY2018 - \$ 23,634

Facilities Revenue

- Department of Natural Resources and Department of Public Safety sublease their hangar and office space from Aeronautics.
 - DNR annual sublease - \$13,962
 - DPS annual sublease - \$13,620

Cost to own and maintain AWOS (Automated Weather Observation Stations) and why

- Why: The only current certified weather observation and reporting by the FAA is AWOS or ASOS (Automated Surface Observation System.)
- UDOT currently owns and maintains 4 AWOS stations in areas where no other AWOS exist.
- In other areas the local airport owner is responsible for the cost of maintenance, repair, and replacement.

Automated Weather Observation Stations (AWOS)

- State Owned AWOS Stations:
 - Blanding
 - Hanksville
 - Delta
 - Brigham City
- Maintained and Replaced as Needed
 - 2016 - \$158,500
 - 2017 - \$ 50,656
 - 2018 - \$ 16,890 to date

Questions

